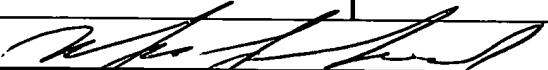
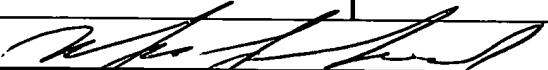
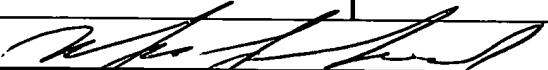


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UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No. 4041K-000148																													
(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))		First Inventor Koichi NIIHARA, et al.																													
		Title Catalyst Assembly																													
Express Mail Label No. EL613157286US		19704 U.S. PTO 10/616542 08/21/03 EL613157286US																													
See MPEP chapter 600 concerning utility patent application contents.																															
APPLICATION ELEMENTS		ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450																													
<div>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)</div> <div>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</div> <div>3. <input checked="" type="checkbox"/> Specification [Total Pages 13] (preferred arrangement set forth below)<ul style="list-style-type: none">- Descriptive title of the invention <input type="checkbox"/> Specification filed in English- Cross References to Related Applications- Statement Regarding Fed sponsored R & D- Reference to sequence listing, a table, or a computer program listing appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claim(s)- Abstract of the Disclosure</div> <div>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 1]</div> <div>5. Oath or Declaration [Total Pages]<ul style="list-style-type: none">a. <input type="checkbox"/> Newly executed (original or copy)b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed)i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</div> <div>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</div>		<div>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</div> <div>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)<ul style="list-style-type: none">a. <input type="checkbox"/> Computer Readable Form (CRF)b. Specification Sequence Listing on:<ul style="list-style-type: none">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); orii. <input type="checkbox"/> paperc. <input type="checkbox"/> Statements verifying identity of above copies</div>																													
<div>18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) Prior application information: Examiner _____ of prior application No: _____ / _____ Group / Art Unit: _____</div> <div>For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.</div>		ACCOMPANYING APPLICATIONS PARTS <div>9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</div> <div>10. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</div> <div>11. <input type="checkbox"/> English Translation Document (if applicable)</div> <div>12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations</div> <div>13. <input checked="" type="checkbox"/> Preliminary Amendment</div> <div>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</div> <div>15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</div> <div>16. <input type="checkbox"/> Request and Non Publication under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</div> <div>17. <input type="checkbox"/> Other: _____</div>																													
17. CORRESPONDENCE ADDRESS																															
<div><input checked="" type="checkbox"/> Customer Number or Bar Code Label 27572 <input type="checkbox"/> Correspondence address below</div> <div style="text-align: center; font-size: 0.8em;">(Insert Customer No. or Attach bar code label here)</div>																															
<table border="1" style="width: 100%; border-collapse: collapse;"><tr><td style="width: 15%;">Name</td><td colspan="3">Harness, Dickey & Pierce, P.L.C.</td></tr><tr><td></td><td colspan="3">H. Keith Miller</td></tr><tr><td>Address</td><td colspan="3">P.O. Box 828</td></tr><tr><td>City</td><td>Bloomfield Hills</td><td>State</td><td>MI</td></tr><tr><td></td><td></td><td>Zip Code</td><td>48303</td></tr><tr><td>Country</td><td>United States of America</td><td>Telephone</td><td>248-641-1600</td></tr><tr><td></td><td></td><td>Fax</td><td>248-641-0270</td></tr></table>				Name	Harness, Dickey & Pierce, P.L.C.				H. Keith Miller			Address	P.O. Box 828			City	Bloomfield Hills	State	MI			Zip Code	48303	Country	United States of America	Telephone	248-641-1600			Fax	248-641-0270
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<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2003</h2> <p style="margin: 5px 0 0 20px;"><i>Patent fees are subject to annual revision.</i></p>		Complete if Known	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	unassigned
TOTAL AMOUNT OF PAYMENT (\$) 768		Filing Date	herewith
		First Named Inventor	Koichi NIIHARA, et al.
		Examiner Name	unassigned
		Group / Art Unit	unassigned
		Attorney Docket No.	4041K-000148 - Express Mail EL613157286US

METHOD OF PAYMENT (check all that apply) <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money <input type="checkbox"/> Other <input type="checkbox"/> None Order <input type="checkbox"/> Deposit Account: Deposit Account Number: 08-0750 Deposit Account Name: Harness, Dickey & Pierce, P.L.C. The Commissioner is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.					FEE CALCULATION (continued)																																																																																																																																																																																																																																										
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**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY					Complete (if applicable)	
Name (Print/Type)	Michael J. Schmidt	Registration No. Attorney/Agent)	34,007	Telephone	248-641-1600	
Signature				Date	AUG 21, 2003	

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